International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B29B7/48 B29C47/50 B29C47/40
//B29K21/00

C08J3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B29C B29B C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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Y	US 5 358 693 A (BRINKMANN ET AL) 25 October 1994 (1994-10-25) column 6, line 19 - column 7, line 5 column 7, line 46 - line 61 column 9, line 30 - line 40 claim 3; figure 2	1-13,15	
Y	US 4 906 421 A (PLAMTHOTTAM ET AL) 6 March 1990 (1990-03-06) column 2, line 45 - line 66 column 3, line 42 - line 43 column 5, line 6 - line 9 column 7, line 62 - column 8, line 56 column 9, line 29 - line 32 column 11, line 26 - line 29 column 13, line 44 - line 60	1,3,6,7, 12,13	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search 2 February 2005	Date of mailing of the International search report $10/02/2005$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Fageot, P

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